Develop a program to produce payslip of an employee name, code and designation and another base class consist the data members actno,doj,basic pay

import java.io.\*;

interface Emp1

{

final String code="E0001";

final String ename="Anil";

final String design="Manager";

void display();

}

interface Empdetails

{

final String actno="123456";

final String doj="28 july 2000";

final double basic=50000;

void display1();

}

interface Earns extends Emp1,Empdetails

{

final double pf=12;

final double lic=150;

final double tax=15;

void calculate();

void display2();

}

class Employee implements Earns

{

double tpf,ttax;

public void display()

{

System.out.println("emp code is:"+code);

System.out.println("emp name is:"+ename);

System.out.println("emp designation is:"+design);

}

public void display1()

{

System.out.println("account number is:"+actno);

System.out.println("date of join is:"+doj);

System.out.println("basic is:"+basic);

}

public void calculate()

{

tpf=(basic\*pf)/100;

ttax=(basic\*tax)/100;

}

public void display2()

{

System.out.println("total pf is:"+tpf);

System.out.println("total tax is:"+ttax);

System.out.println("lic is:"+lic);

}

}

class PaySlip

{

public static void main(String[] args) throws IOException

{

Employee obj=new Employee();

System.out.println("\*\*\*PAYSLIP\*\*\*");

System.out.println("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

obj.display();

obj.display1();

obj.calculate();

obj.display2();

System.out.println("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

}

}